

hybridize with it and/or have a significant homology with this sequence or fragments of it and having the same function.

Claim 9 (amended) DNA sequence according to claim 5 comprising modifications introduced by suppression, insertion and/or substitution of at least one nucleotide coding for a protein having the same biological activity as the transcription factor CATFIIIA.

Claim 10 (amended) DNA sequence according to claim 5 as well as the DNA sequences which have a nucleotide sequence homology of at least 50% or at least 60% and preferably at least 70% with the said DNA sequence.

Claim 11 (amended) DNA sequence according to claim 5 as well as the DNA sequences which code for a protein with a similar function the AA sequence of which has a homology of at least 40% and in particular 45% or at least 50%, rather at least 60% and preferably at least 70% with the AA sequence coded by the said DNA sequence.

Claim 12 (amended) Polypeptide having the transcription factor function CATFIIIA and having the amino acid sequence SEQ ID No: 3 coded by the DNA sequence according to claim 5 and the analogues of this polypeptide.

Claim 13 (amended) Process for the preparation of the recombinant protein CATFIII having the amino acid sequence SEQ ID No: 3 comprising expression of the DNA sequence according to claim 5 in an appropriate host then isolation and purification of the said recombinant protein.

B2
cancel
B3
cancel

Claim 14 (amended) Expression vector containing the DNA sequence according to claim 5.

A4

B3

Claim 27 (amended) Kit for the diagnosis of fungal infections comprising a DNA sequence as defined in claim 5 or a sequence having a similar function or a functional fragment of this sequence, the polypeptide coded by this sequence or a polypeptide fragment having the same function or an antibody directed against such a polypeptide coded by this DNA sequence or against a fragment of this polypeptide.

Cancel claims 20, 21, 23 and 26 and add the following claims:

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B5

--28. A method of treating fungal infections in warm-blooded animals comprising administering to warm-blooded animals in need thereof an antifungally effective amount of a product produced by the process of claim 19. B

29. A method of treating diseases caused by Candida albicans yeast in warm-blooded animals comprising administering to warm-blooded animals in need thereof a composition produced by the CATfIIIA gene or the transcription factor coded by the said gene of claim 5 in an amount sufficient to treat said diseases.--

REMARKS

The amendment is submitted to insert reference to the PCT